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Real-time spectral imaging in three spatial dimensions - group of 11 »

W Liu, D Psaltis, G Barbastathis - OPTICS LETTERS, 2002 - ol.osa.org

... **Wenhai Liu*** and Demetri Psaltis ... The **four-dimensional** volume-holographic microscope is characterized theoretically and experimentally by use of fluorescent ...

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Volume holographic hyperspectral imaging - group of 12 »

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... **Wenhai Liu**, George Barbastathis, and Demetri Psaltis ... to achieve linear two-dimensional optical sectioning and imaging of a **four-dimensional** spatial plus ...

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... **ELEMENTS Wenhai Liu**, Demetri Psaltis* ... band. The separated light channels are **four-dimensional** resolution elements that we call texels. ...

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N-ocular volume holographic imaging - group of 4 »

A Sinha, G Barbastathis - APPLIED OPTICS, 2004 - ao.osa.org

... Thus it is possible to obtain as much as **four-dimensional** object information by monitoring the diffracted beam, using a detector or a detector array. ...

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"four dimensional" "wenhai liu"

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